

GROUP 1

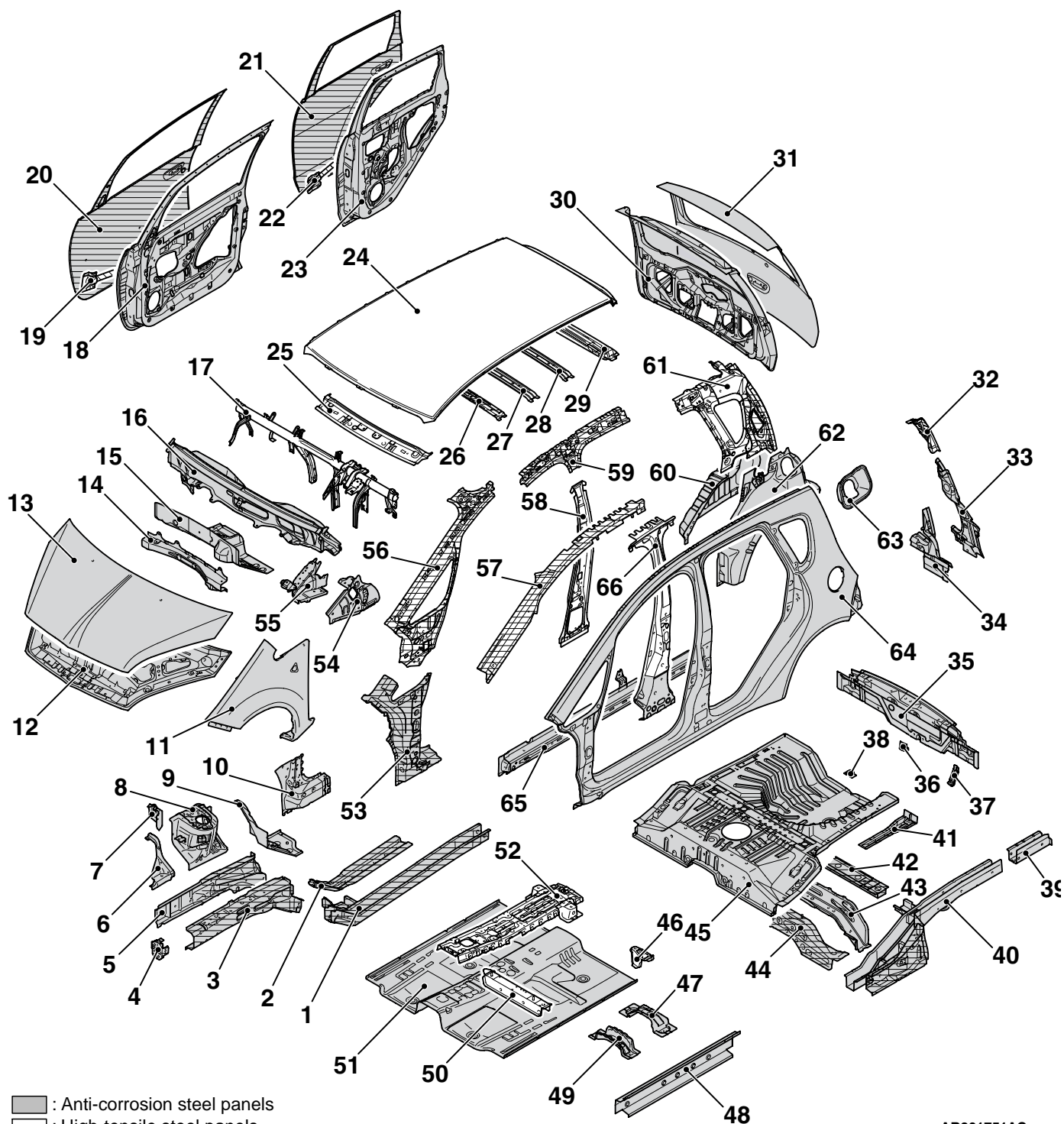
BODY
CONSTRUCTION

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BODY COMPONENTS

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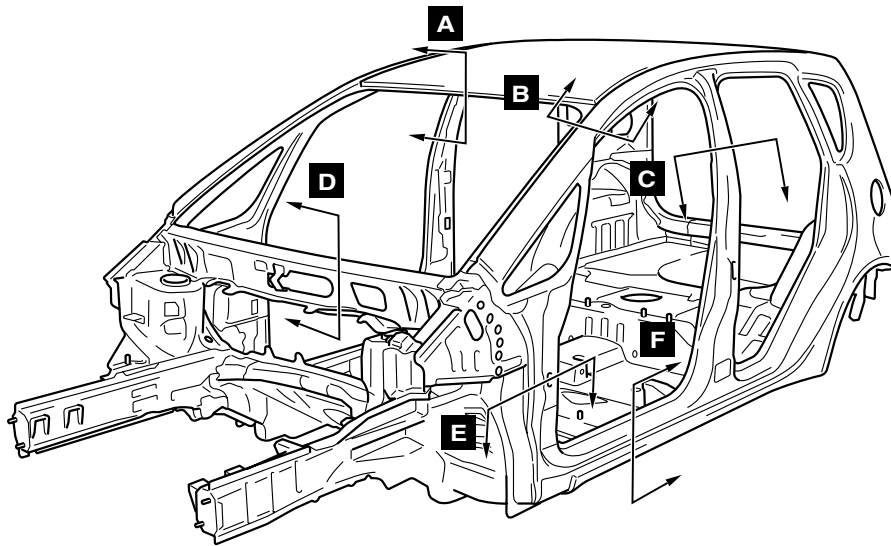
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- | | |
|---|----------------------------------|
| 1. Front floor sidemember | 9. Dash panel extension |
| 2. Front sidemember reinforcement rear | 10. Front pillar extension inner |
| 3. Front inner sidemember | 11. Front fender |
| 4. Front sidemember bulkhead front | 12. Hood inner panel |
| 5. Front outer sidemember | 13. Hood outer panel |
| 6. Fender shield gusset | 14. Dash panel crossmember |
| 7. Fender shield upper frame bulkhead front | 15. Dash panel |
| 8. Spring house panel | 16. Cowl top panel |
| | 17. Front deck crossmember |

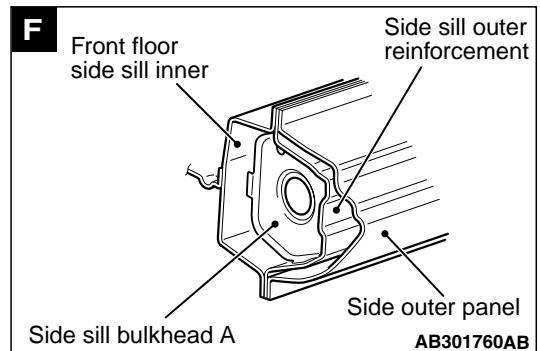
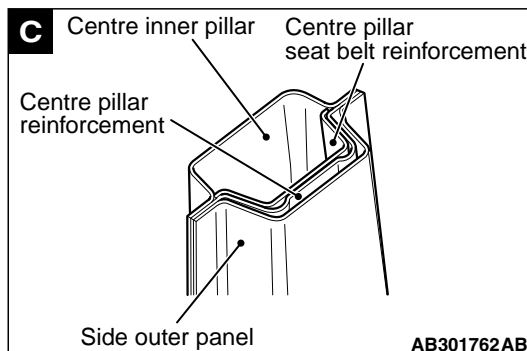
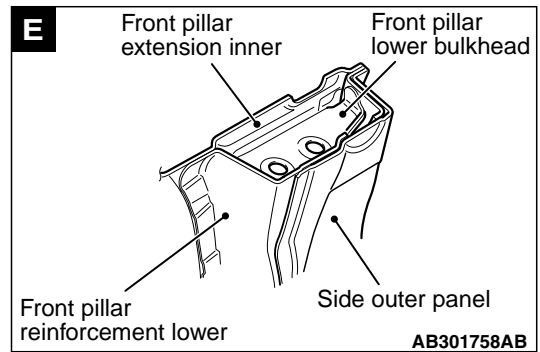
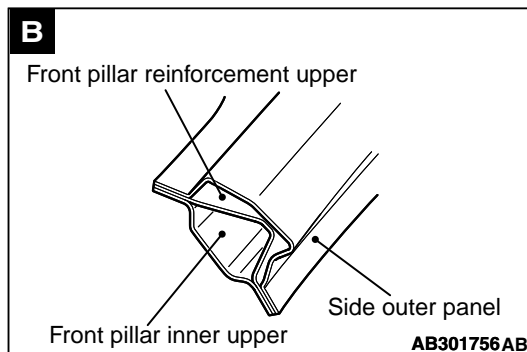
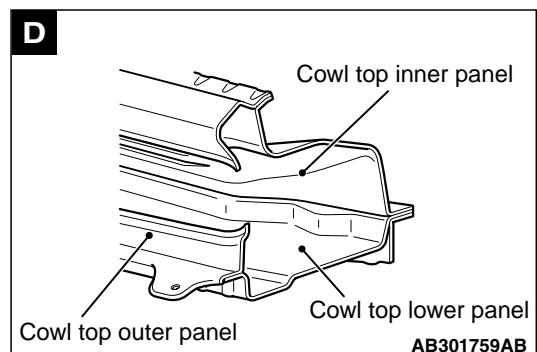
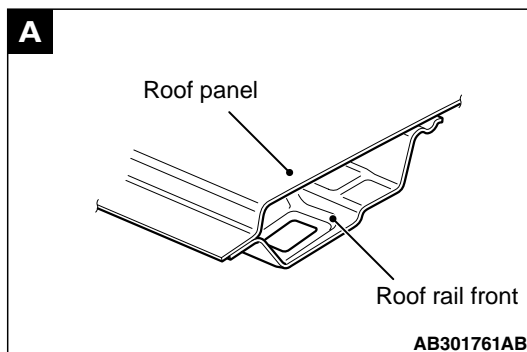
18. Front door panel inner
19. Front door side door beam
20. Front door panel outer
21. Rear door panel outer
22. Rear door side door beam
23. Rear door panel inner
24. Roof panel
25. Roof rail front
26. Roof centre bow
27. Roof rear bow front
28. Roof rear bow rear
29. Roof rail rear
30. Tailgate inner panel
31. Tailgate outer panel
32. Quarter panel extension upper outer
33. Rear combination lamp housing panel
34. Quarter panel extension lower inner
35. Rear end
36. Rear bumper centre bracket
37. Rear bumper side bracket
38. Spare tyre bracket
39. Rear floor sidemember extension
40. Rear floor sidemember
41. Rear floor reinforcement rear
42. Rear floor crossmember
43. Rear floor reinforcement front
44. Rear floor rear seat under crossmember
45. Rear floor
46. Front seat side bracket
47. Backbone crossmember centre
48. Front floor side sill inner
49. Backbone crossmember
50. Front floor crossmember front
51. Front floor
52. Backbone reinforcement
53. Front pillar reinforcement lower
54. Front deck frame upper outer
55. Front deck frame upper inner
56. Front inner pillar
57. Front pillar reinforcement upper
58. Centre inner pillar
59. Roof side rail inner
60. Rear wheel house panel inner
61. Quarter panel upper inner
62. Quarter panel lower inner
63. Fuel filler neck bracket
64. Side outer panel
65. Side sill reinforcement
66. Centre pillar reinforcement

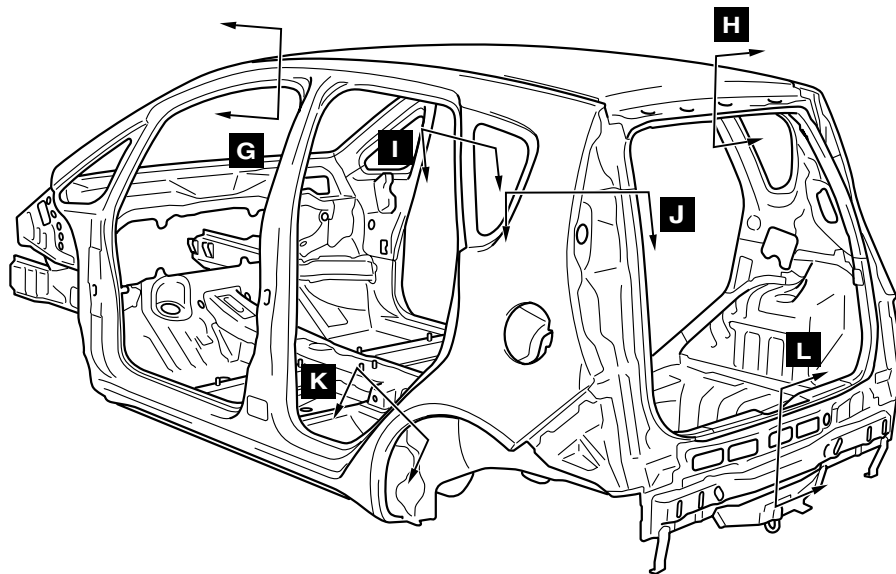
BODY MAIN CROSS-SECTIONAL VIEWS

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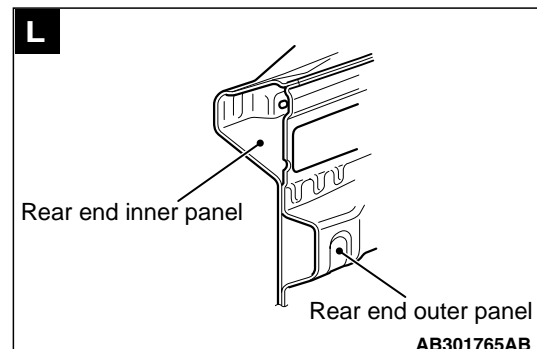
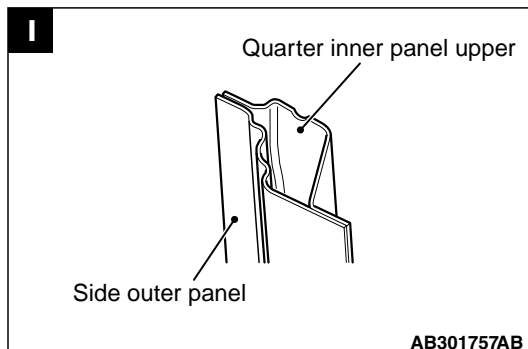
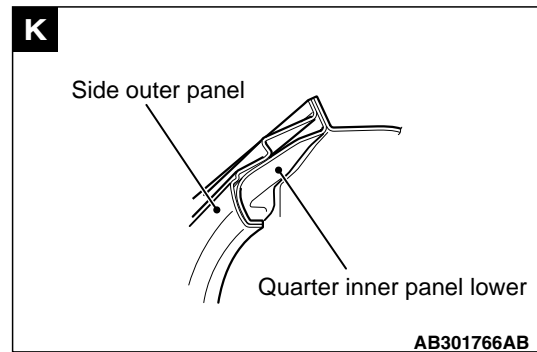
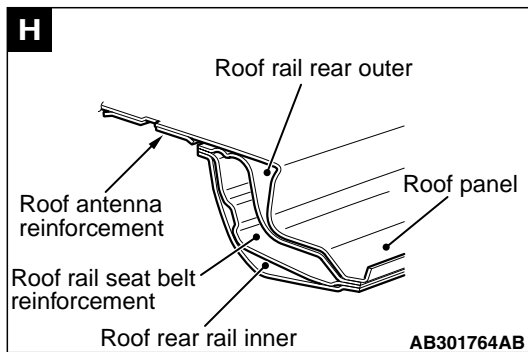
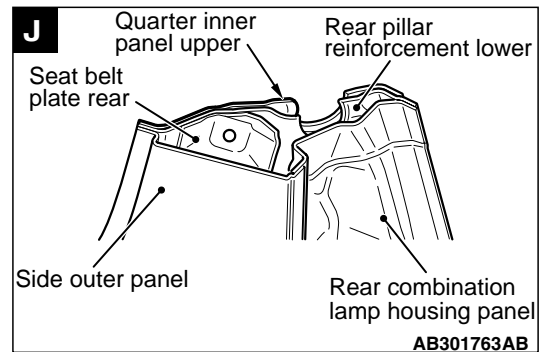
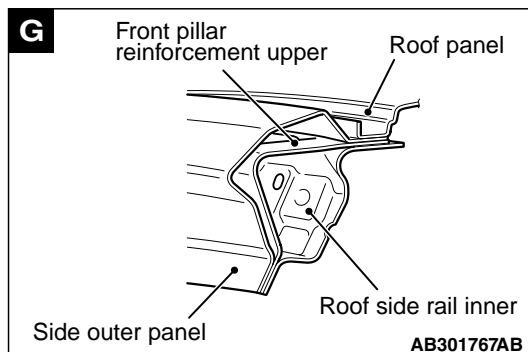


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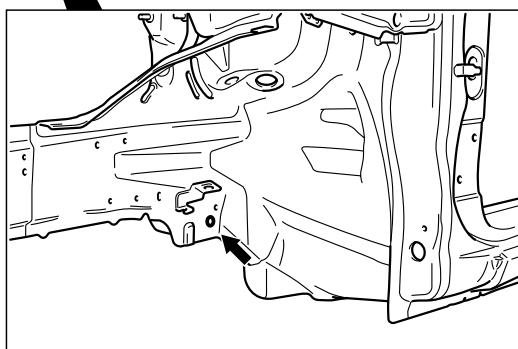
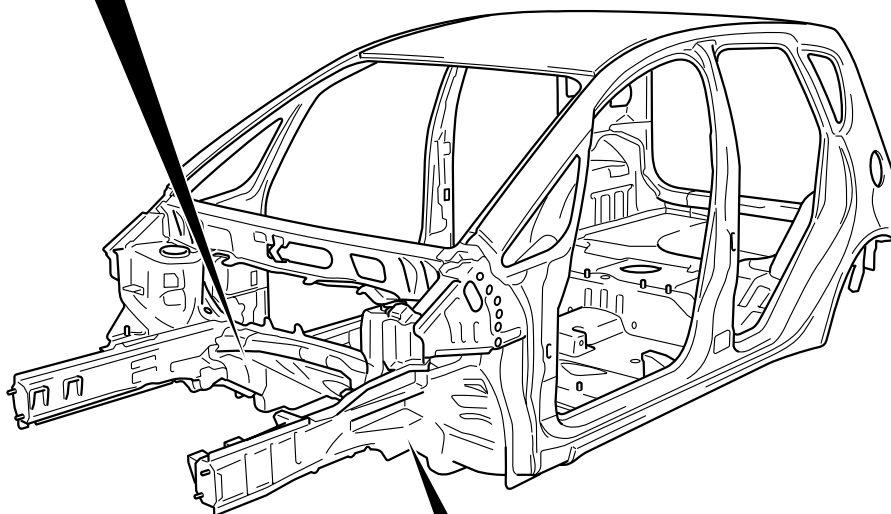
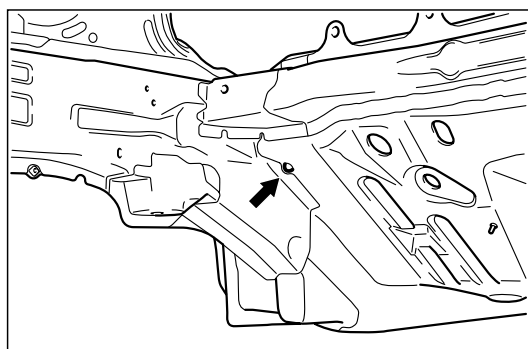


MAINTENANCE, SERVICEABILITY

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FENDER SHIELD

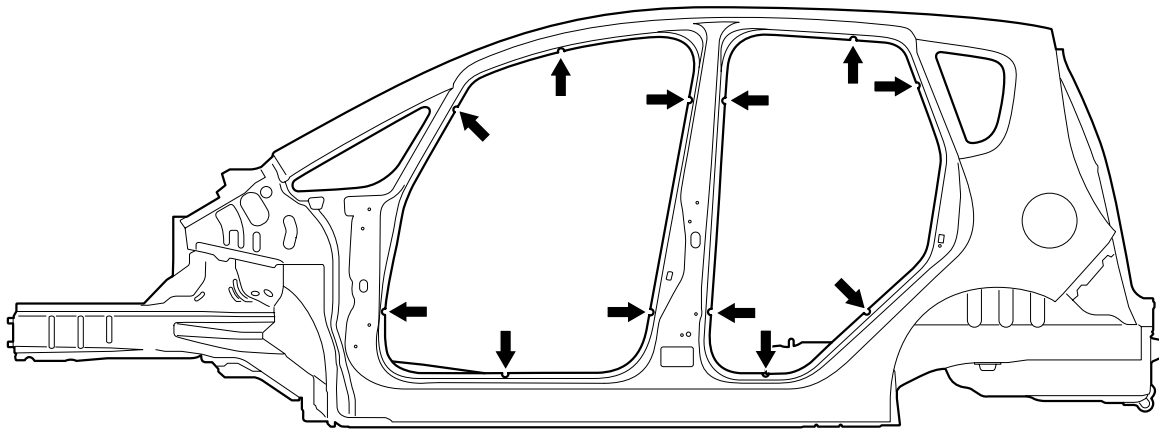
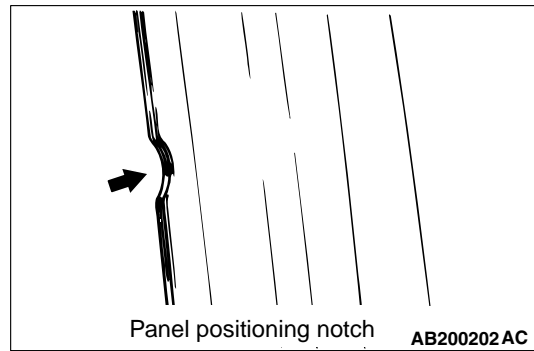
Positioning holes, marks, and notches have been provided at the following overlapped areas to improve operation performance when replacing panels.



AB302121 AB

SIDE STRUCTURE

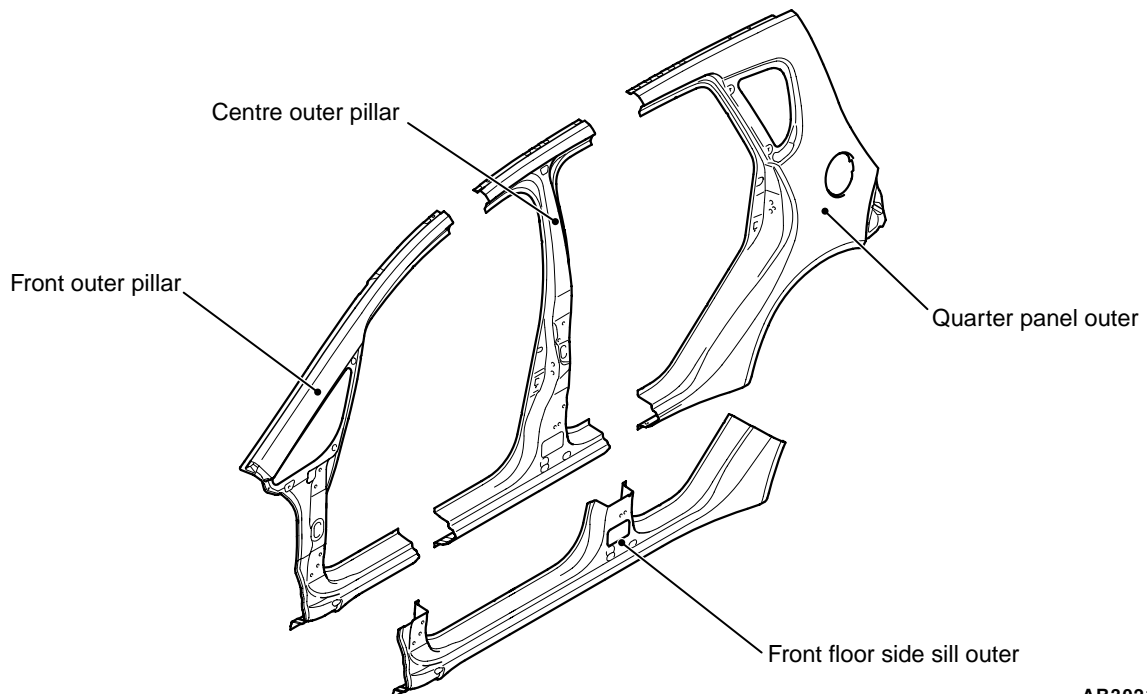
Panel positioning notches have been provided at the door opening section to improve operation performance when replacing panels.



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SIDE OUTER PANEL

The extra parts are supplied in 4 different cut forms as a result of employing the integrated side-frame side outer panel.



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BODY CONSTRUCTION CHARACTERISTICS

FRONT BODY

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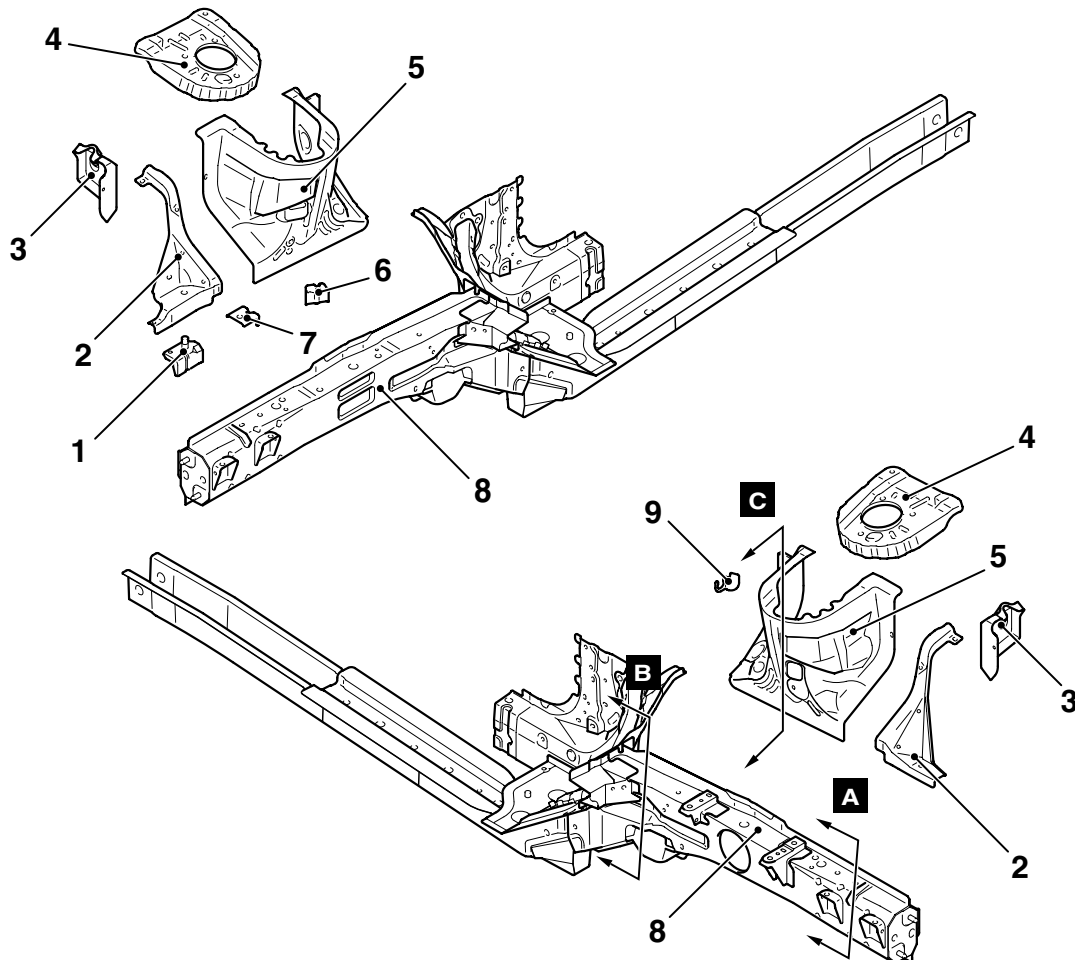
FENDER SHIELD

- Due to the adoption of straightened front sidemember and the rear floor sidemember, the structure can effectively absorb energy from the impact at the time of collision.

- An uneven thickness steel sheet* was employed for the front sidemember outer and the front sidemember rear. The steel sheet for the front sidemember outer is thicker on the rear side of the vehicle, and that for the front side member rear is thicker on the front side of the vehicle to ensure safety upon impact, body rigidity and lightwightness.

*NOTE: *: Steel plates with different thickness welded together to make one steel plate.*

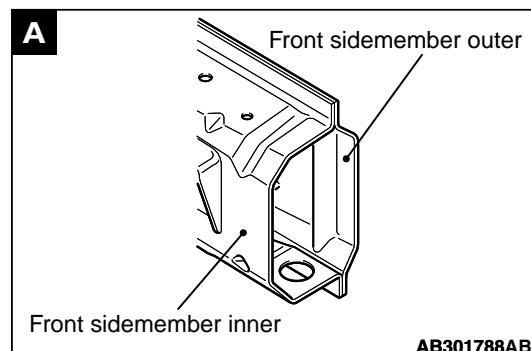
Right side



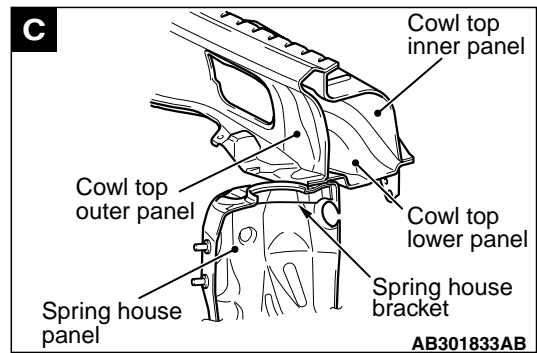
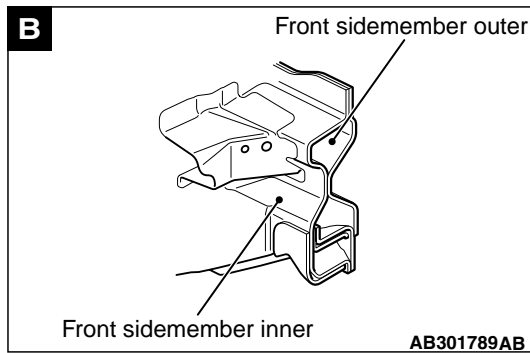
Left side

1. Engine mount reinforcement
2. Gusset
3. Fender shield upper frame bulkhead front
4. Spring house bracket
5. Spring house panel
6. Hot bottle bracket upper
7. Hot bottle bracket lower
8. Front sidemember
9. Hose bracket

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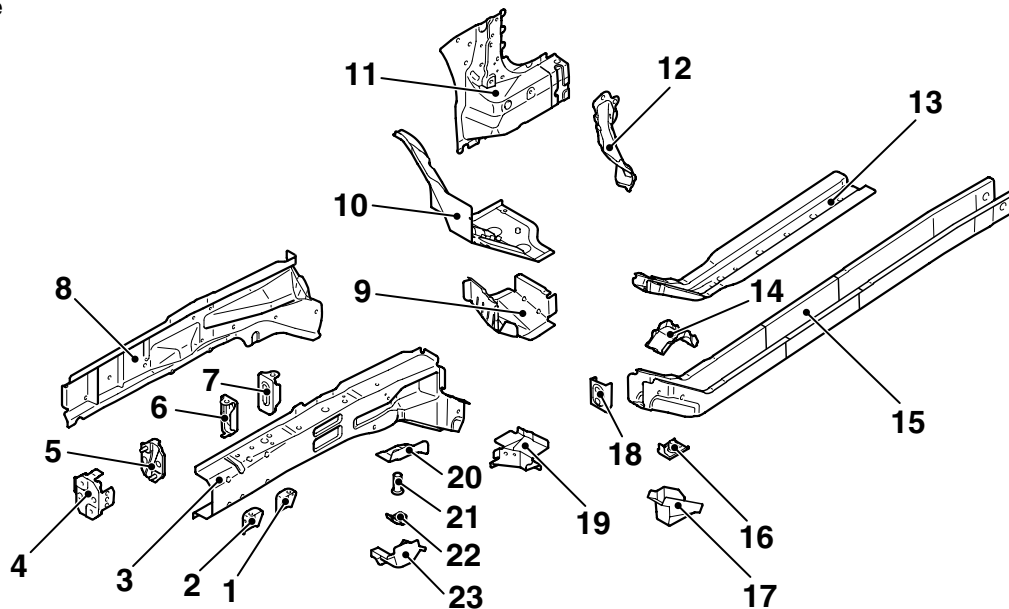


- The octagonal cross section for the front of the front sidemember and 8-shaped cross section for the rear of the front sidemember have been adopted for enlargement so that the applied structures can effectively absorb energy from the impact at the time of collision.

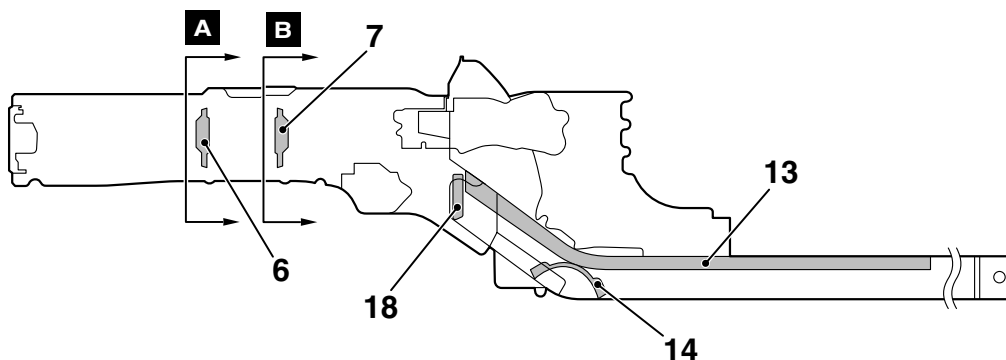
- The cowl top lower panel and the spring house panel are directly joined to increase rigidity at the front suspension mounting area, thus improving the drivability.

FRONT SIDEMEMBER REINFORCEMENT

Right side



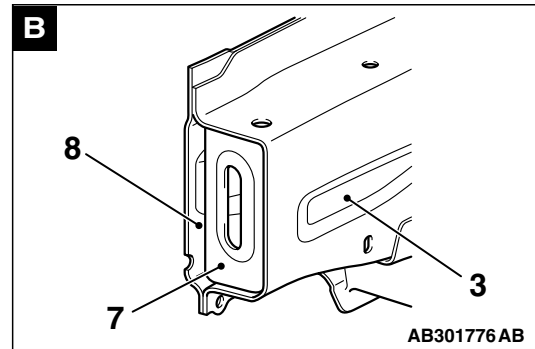
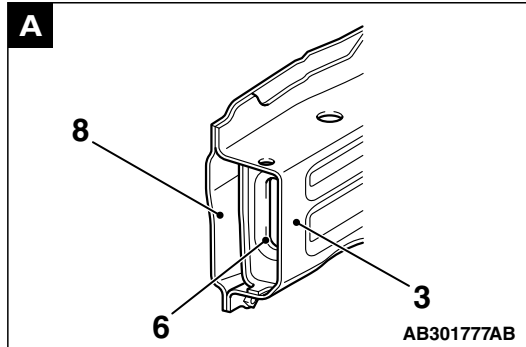
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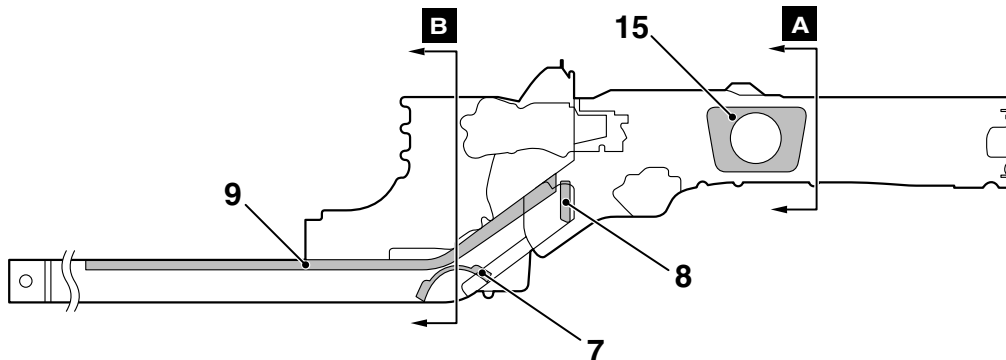
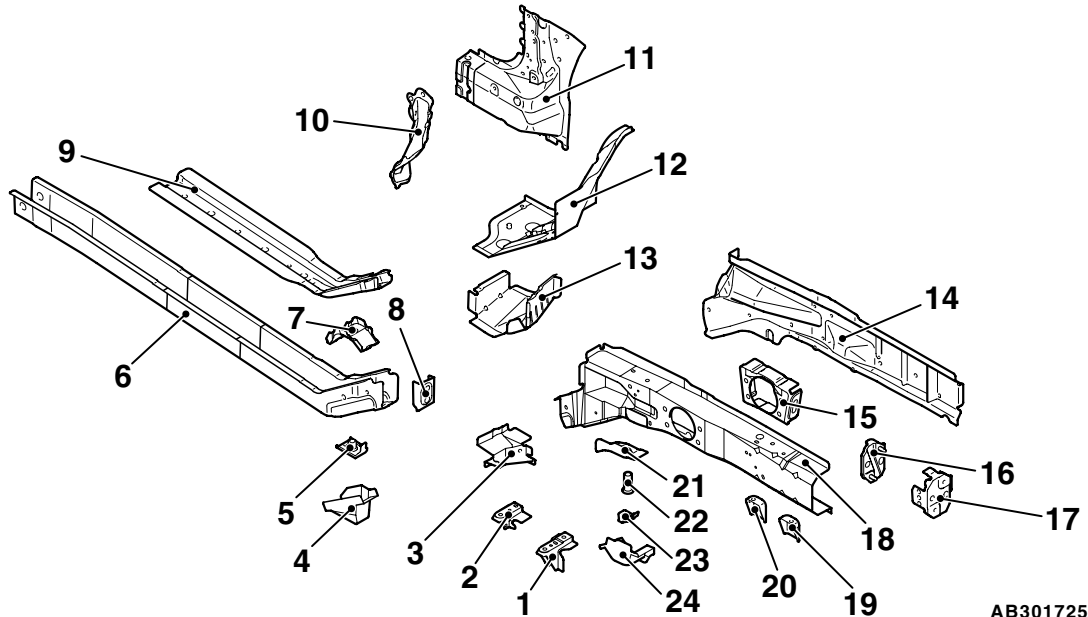
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- | | |
|--|--|
| 1. Fem carrier B bracket | 8. Front sidemember outer |
| 2. Fem carrier A bracket | 9. Sidemember to side sill brace |
| 3. Front sidemember inner | 10. Dash side extension |
| 4. Front sidemember bulkhead front | 11. Front pillar extension inner |
| 5. Front sidemember bulkhead front reinforcement | 12. Dash brace side A |
| 6. Engine mount reinforcement inner front | 13. Front sidemember reinforcement rear |
| 7. Engine mount reinforcement inner rear | 14. Front sidemember bulkhead rear lower |
| | 15. Front sidemember rear |

16. Suspension crossmember rear reinforcement
17. Suspension crossmember rear bracket
18. Front sidemember bulkhead rear
19. Dash crossmember extension
20. Front suspension crossmember bracket upper
21. Pipe nut
22. Suspension crossmember reinforcement front
23. Suspension crossmember bracket front

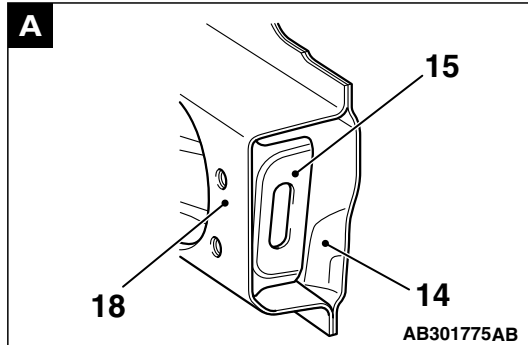
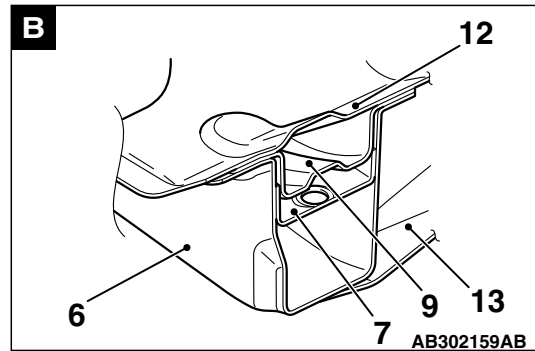


Left side

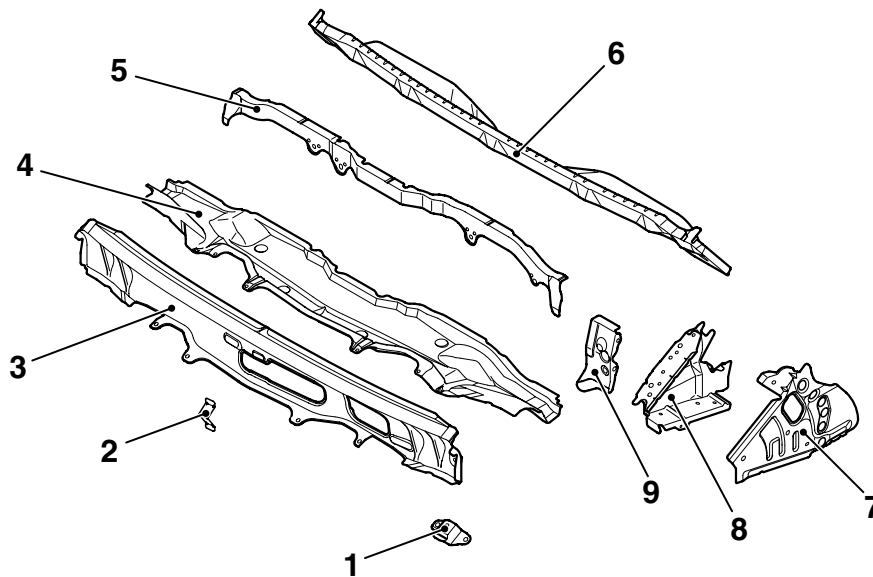


- | | |
|--|---|
| 1. Battery bracket front | 7. Front sidemember bulkhead rear lower |
| 2. Battery bracket rear | 8. Front sidemember bulkhead rear |
| 3. Dash crossmember extension | 9. Front sidemember reinforcement rear |
| 4. Suspension crossmember rear bracket | 10. Dash brace side A |
| 5. Suspension crossmember rear reinforcement | 11. Front pillar extension inner |
| 6. Front sidemember rear | 12. Dash side extension |

- 13. Sidemember to side sill brace
- 14. Front sidemember outer
- 15. Transmission mount reinforcement
- 16. Front sidemember bulkhead front reinforcement
- 17. Front sidemember bulkhead front
- 18. Front sidemember inner
- 19. Fem carrier A bracket
- 20. Fem carrier B bracket
- 21. Front suspension crossmember bracket upper
- 22. Pipe nut
- 23. Suspension crossmember reinforcement front
- 24. Suspension crossmember bracket front



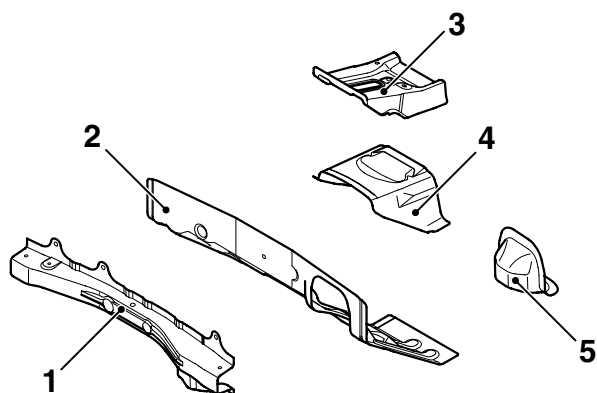
FRONT DECK



AB301721AB

- | | |
|-------------------------|---------------------------------|
| 1. Carrier bracket rear | 6. Cowl top inner panel |
| 2. Wiper bracket centre | 7. Front deck frame upper outer |
| 3. Cowl top outer panel | 8. Front upper frame inner |
| 4. Cowl top lower panel | 9. Dash side extension upper |
| 5. Dash upper extension | |

DASH PANEL



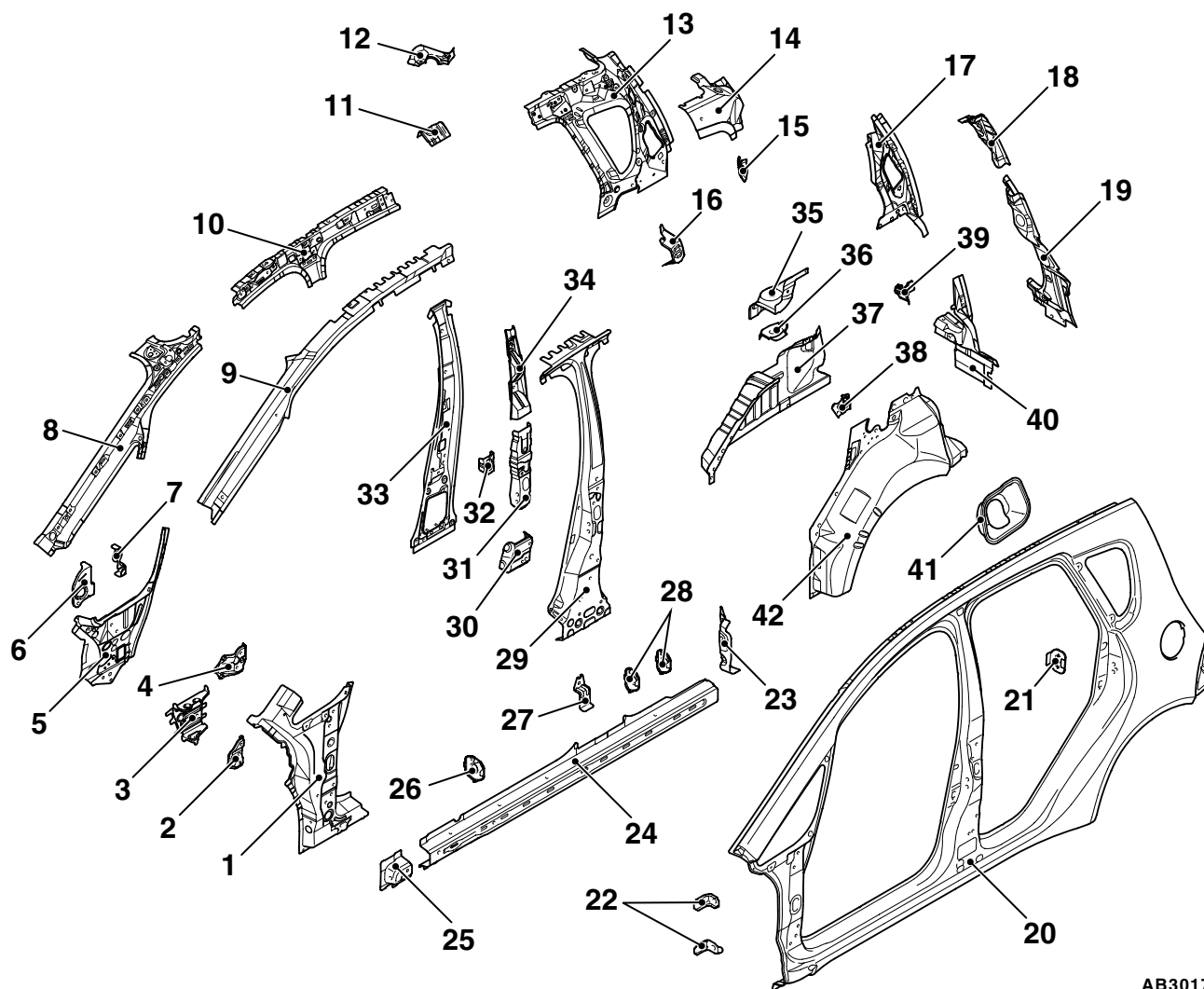
1. Dash panel crossmember
2. Dash panel
3. Backbone reinforcement front
4. Dash extension centre
5. Steering bracket

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SIDE BODY

SIDE STRUCTURE



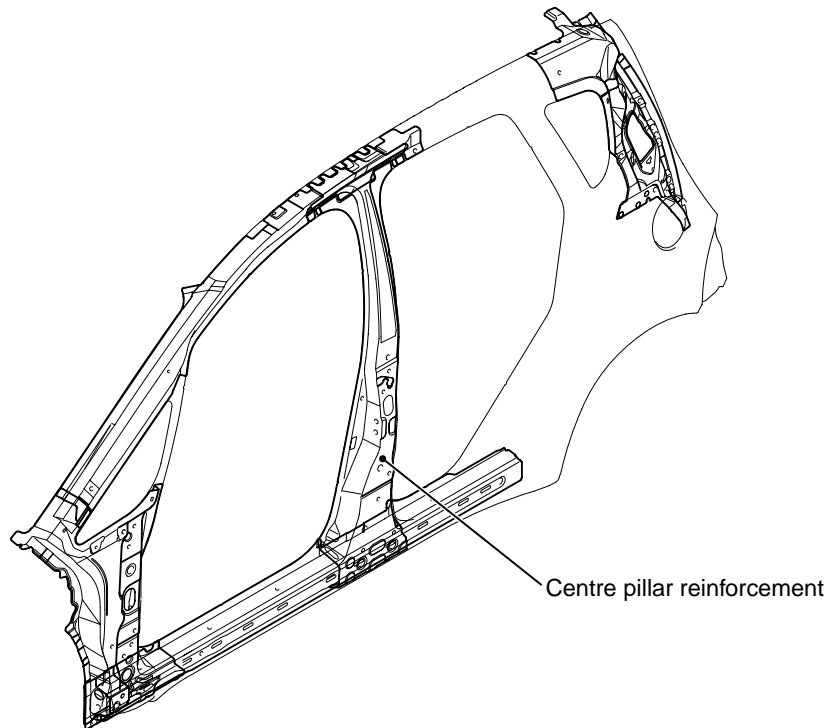
AB301724AB

- | | |
|--|---|
| 1. Front pillar reinforcement lower | 27. Centre pillar bracket |
| 2. Front door hinge reinforcement lower | 28. Side sill bulkhead |
| 3. Front pillar lower bulkhead | 29. Centre pillar reinforcement |
| 4. Front door hinge reinforcement upper | 30. Rear door hinge reinforcement lower |
| 5. Front pillar inner lower | 31. Rear door hinge reinforcement upper |
| 6. Deck crossmember bracket front | 32. Hinge plate upper |
| 7. Deck crossmember bracket rear | 33. Centre inner pillar |
| 8. Front pillar inner upper | 34. Centre pillar seat belt reinforcement |
| 9. Front pillar reinforcement upper | 35. Absorber bracket |
| 10. Roof side rail inner | 36. Absorber reinforcement |
| 11. Stiffener lower (Right side) | 37. Rear wheel house inner panel |
| 12. Seat belt reinforcement upper (Right side) | 38. Seat belt reinforcement lower |
| 13. Quarter inner panel upper | 39. Cargo hook bracket |
| 14. Rear pillar reinforcement upper | 40. Quarter panel extension lower inner |
| 15. Seat belt plate rear | 41. Fuel filler neck bracket (Left side) |
| 16. Stiffener | 42. Quarter inner panel lower |
| 17. Rear pillar reinforcement lower | |
| 18. Quarter panel extension upper outer | |
| 19. Rear combination lamp housing panel | |
| 20. Side outer panel | |
| 21. Striker reinforcement | |
| 22. Fender bracket | |
| 23. Side sill end plate | |
| 24. Side sill outer reinforcement | |
| 25. Side sill outer reinforcement front | |
| 26. Side sill bulkhead A | |

SIDE STRUCTURE REINFORCEMENT

- An uneven-thickness steel sheet* for the centre pillar reinforcement, which is thinner at the side sill, is used to improve collision safety and reduce weight.

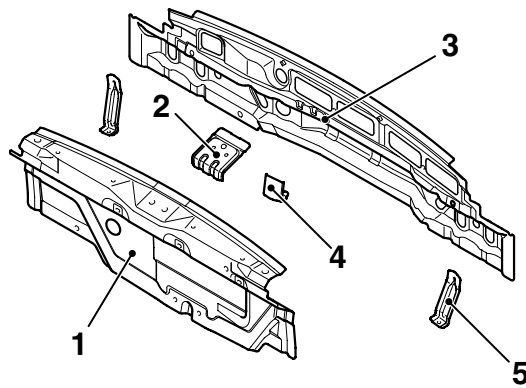
*NOTE: *: Steel plates with different thickness welded together to make one steel plate.*



REAR BODY

REAR END PANEL

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1. Rear end inner panel
2. Tailgate striker reinforcement
3. Rear end outer panel

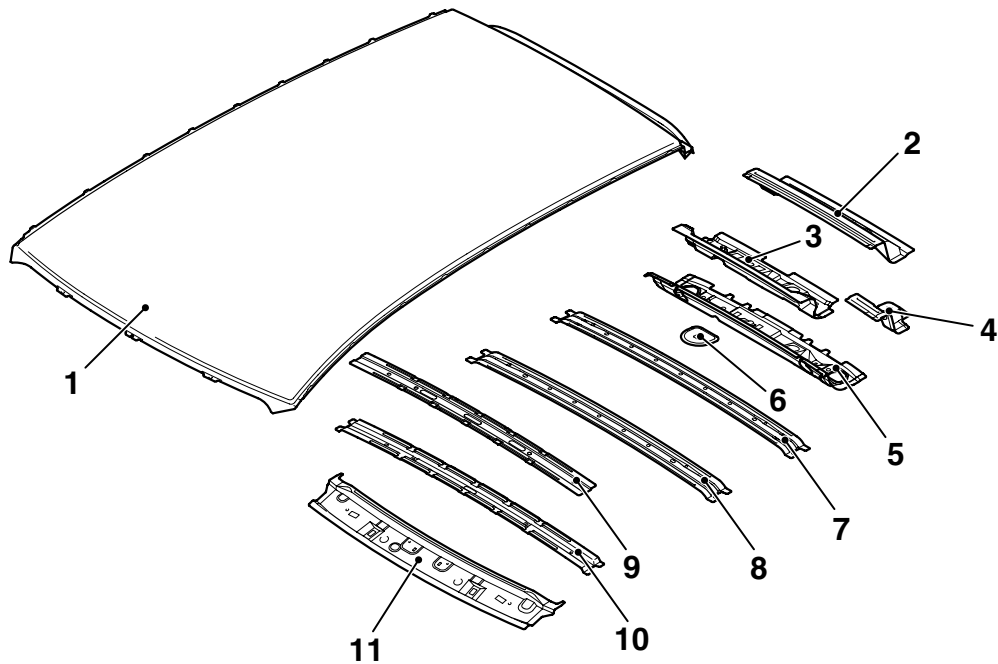
4. Rear bumper centre bracket
5. Rear bumper side bracket

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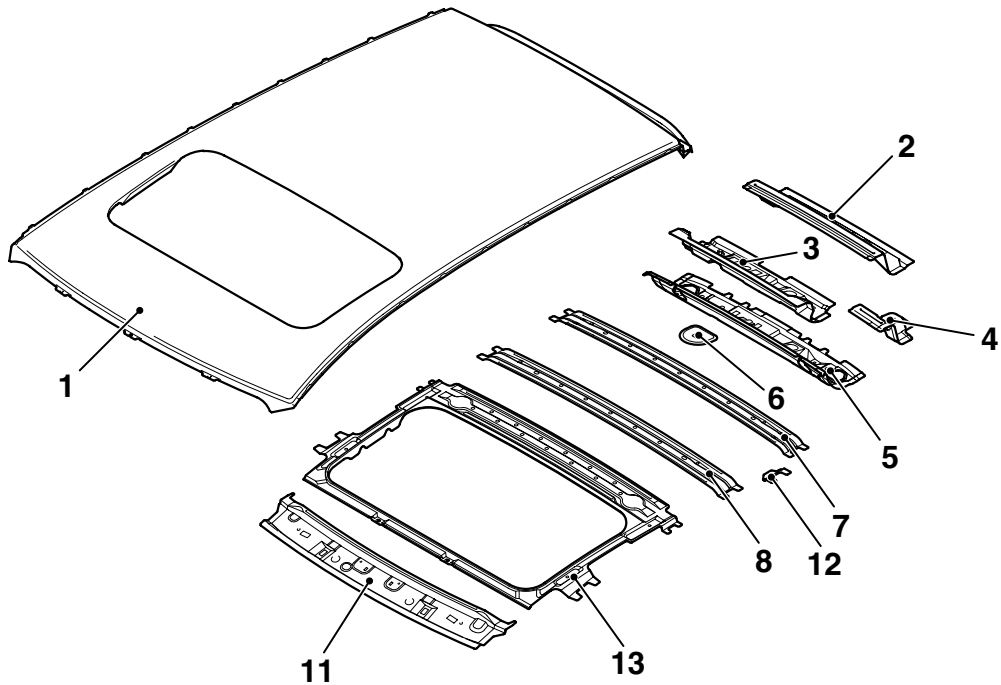
ROOF

M4010013000228

Standard roof



Sunroof



1. Roof panel
2. Roof rail rear outer
3. Roof rail seat belt reinforcement
4. Tailgate hinge reinforcement
5. Roof rear rail inner
6. Roof antenna reinforcement
7. Roof rear bow rear

8. Roof rear bow front
9. Roof bow reinforcement
10. Roof centre bow
11. Roof rail front
12. Sunroof bracket
13. Roof panel reinforcement

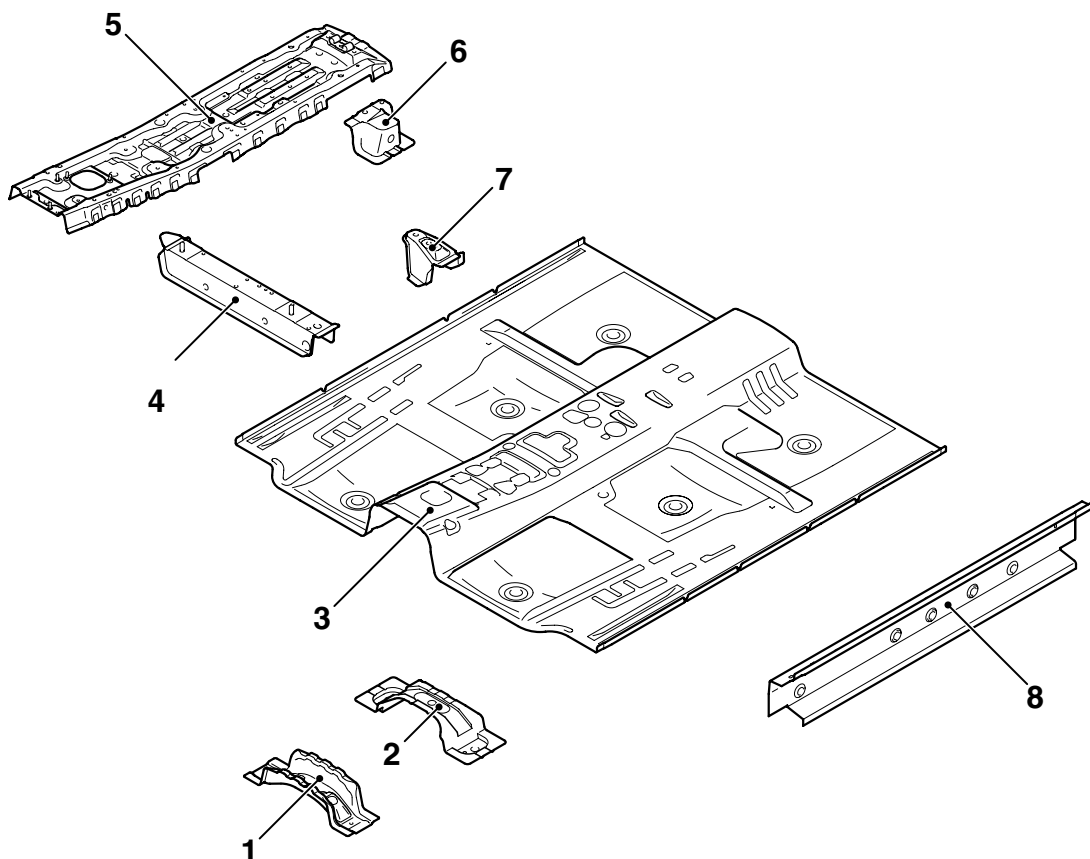
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UNDER BODY

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FRONT FLOOR

The front floor pan has been curved to suppress vibration and noise.

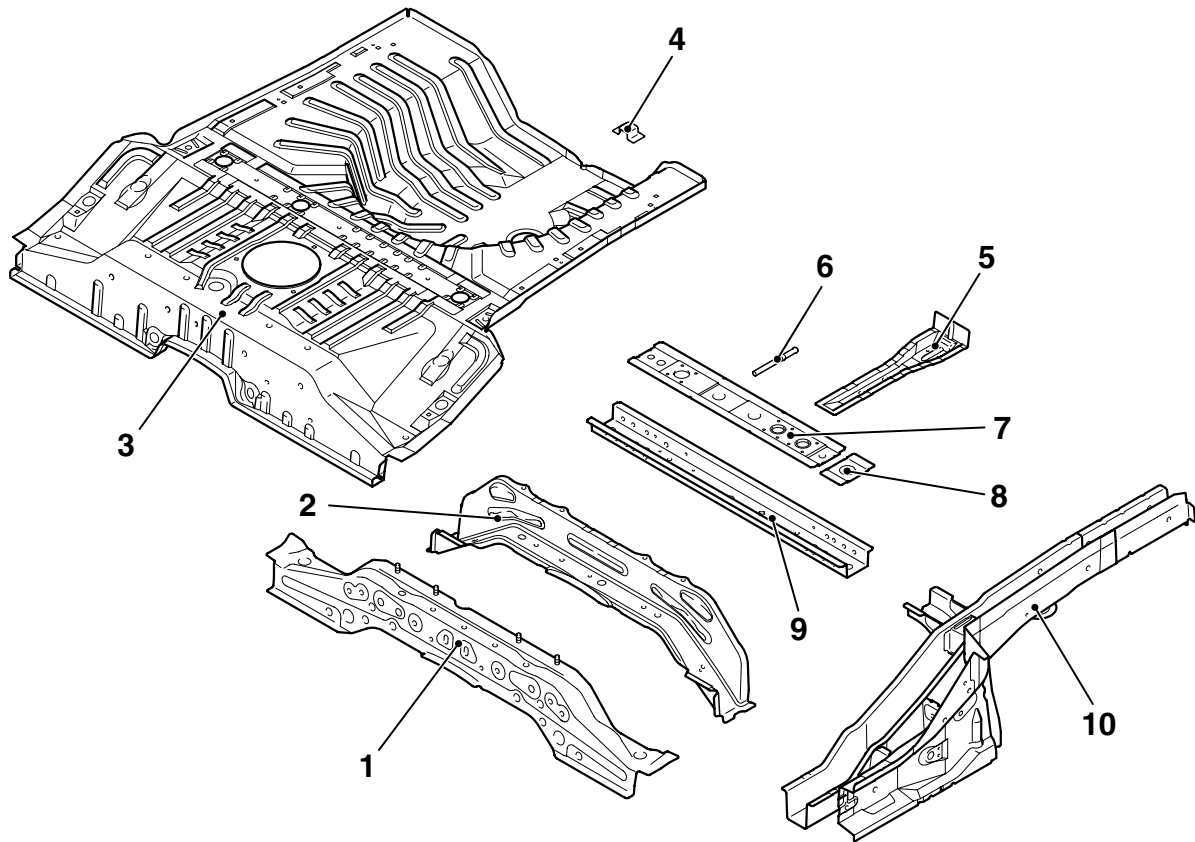


1. Backbone crossmember
2. Backbone crossmember centre
3. Front floor
4. Front floor crossmember front
5. Backbone reinforcement
6. Seat bracket

7. Front seat side bracket
8. Front floor side sill inner

AB301718AB

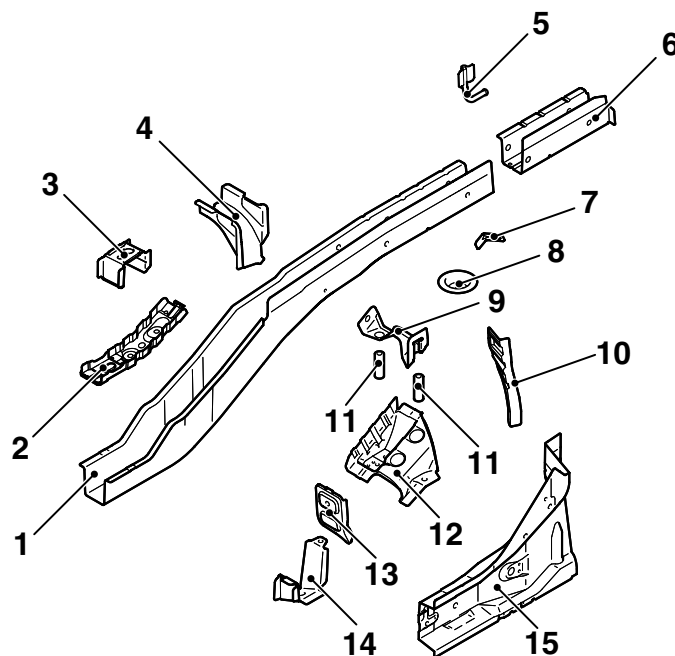
REAR FLOOR



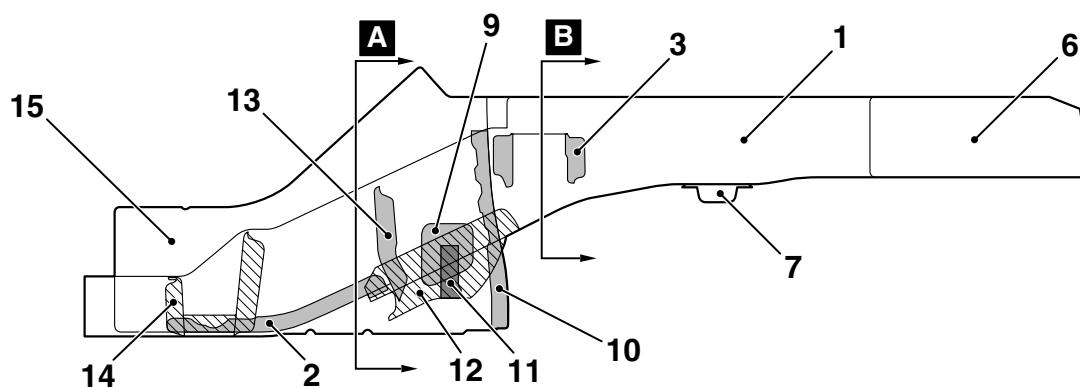
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- | | |
|---|--------------------------------|
| 1. Rear floor reinforcement front | 8. Rear seat bracket rear side |
| 2. Rear floor rear seat under crossmember | 9. Rear floor crossmember |
| 3. Rear floor pan | 10. Rear floor sidemember |
| 4. Spare tyre bracket | |
| 5. Rear floor reinforcement rear | |
| 6. Muffler hanger hook | |
| 7. Rear seat bracket rear centre | |

REAR FLOOR SIDEMEMBER REINFORCEMENT



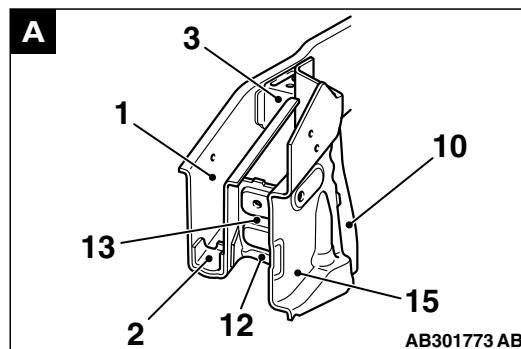
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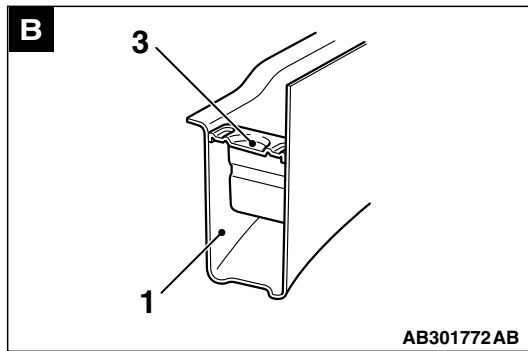
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1. Rear floor sidemember
2. Rear floor sidemember reinforcement front
3. Rear seat belt bracket
4. Rear floor crossmember extension
5. Muffler hanger (Right side)
6. Rear floor sidemember extension
7. Brake hose bracket
8. Spring sheet
9. Rear floor brace plate
10. Rear floor side sill inner extension
11. Pipe nut
12. Rear floor sidemember brace rear
13. Rear floor sidemember bulkhead B

14. Rear floor sidemember brace front
15. Rear floor side sill inner



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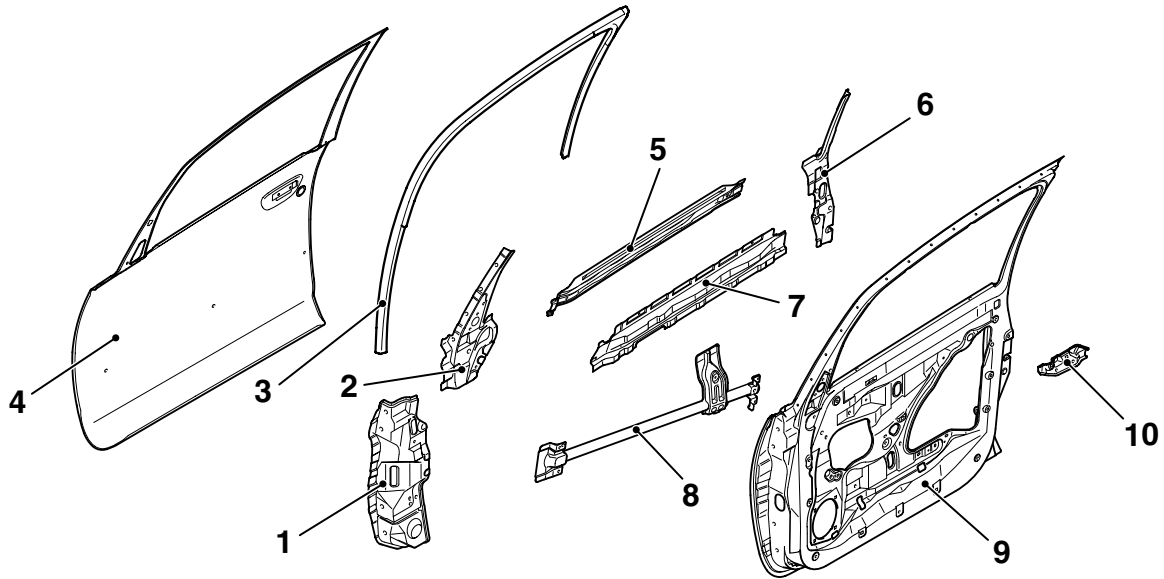


DOOR

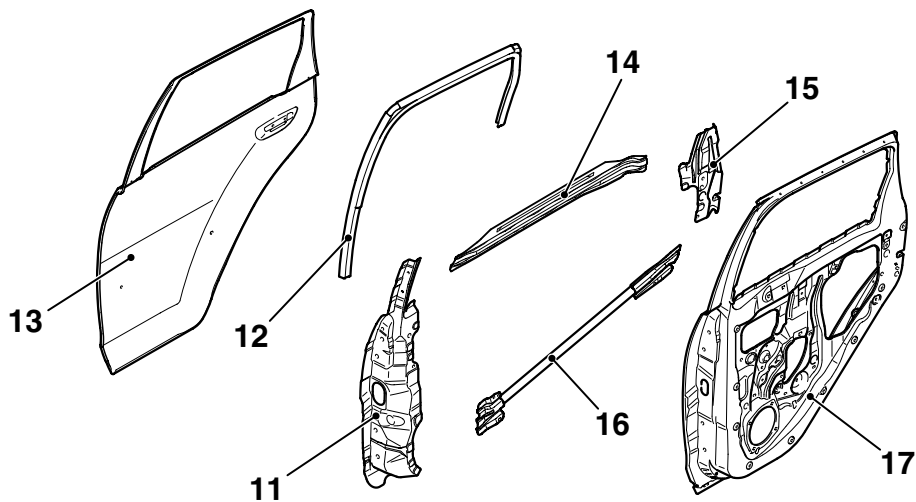
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For better appearance and wind noise reduction, a one-piece top-bottom structure was employed for the door outer panel and the door inner panel.

Front Door



Rear Door



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- | | |
|------------------------------------|---|
| 1. Front door hinge reinforcement | 5. Front door belt line outer reinforcement |
| 2. Front door mirror reinforcement | 6. Front door latch reinforcement |
| 3. Front door window sash | 7. Front door belt line inner reinforcement |
| 4. Front door panel outer | 8. Front door side door beam |

9. Front door panel inner
10. Front door inside handle bracket
11. Rear door hinge reinforcement
12. Rear door window sash
13. Rear door panel outer
14. Rear door belt line outer reinforcement
15. Rear door latch reinforcement
16. Rear door side door beam
17. Rear door panel inner

LOCATIONS USING URETHANE FOAM AND FOAM MATERIAL

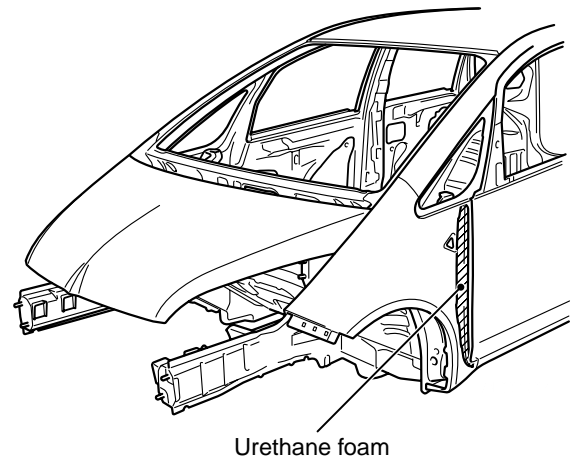
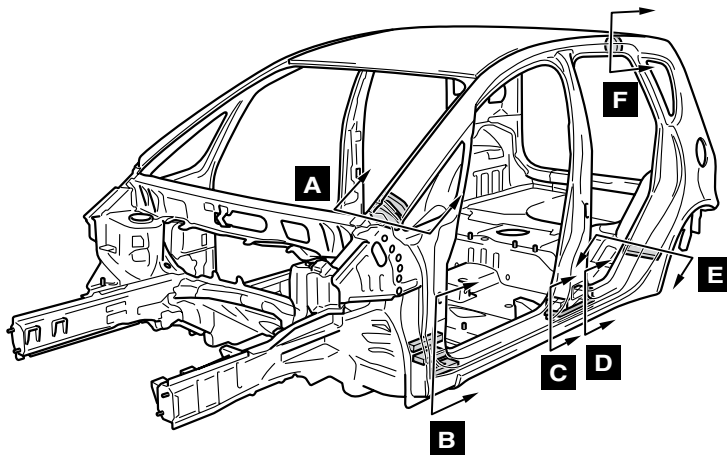
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- By filling of the front pillar, bottom of the front pillar, centre pillar, side roof rail and inside the wheel house arch with acoustic foam material, penetration of noise is prevented.
- Introduction of noise was prevented by inserting urethane foam inside the centre pillar and front fender.

CAUTION

The foam materials may burn when heated. Always observe the following instructions.

- Never use a gas burner or burn the areas using foam materials.
- When cutting the parts using foam materials, ensure to use tools (air saw, etc.) that do not generate fire.
- If there is residual foam material at body side then weld after removing the foam materials from periphery of the welding area.



AB302192 AB

